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ANOTHER blunder has been committed by the Post-office clerks, who charged postage, as for a letter, on the wrapper of vol. 32, *because it was on blue paper!* This mistake was immediately corrected by the higher authorities, who directed the extra postage to be returned, on exhibition of the cross bands. Dr. Petersen has now caused the title to be printed on the cover, so that it is hoped all will go on smoothly for the future. If the carelessness or ignorance of the subordinates at the Post-office cause any further hindrance, application will be made for the removal of the offending party. It is not to be endured that the liberal intentions of the Government should be thwarted by such agents.

Recently published, price 24s., *General-Register der Bünde I. bis xx., der Astronomischen Nachrichten*, ausgearbeitet von G. A. Jahn, Phil. Doct., &c.

In a letter dated Nov. 3, Mr. Lassell announces the discovery of two interior satellites of *Uranus*.

Discovery of a new Planet, by Dr. A. de Gasparis.

This planet, which is estimated by Dr. de Gasparis as of a fair 9th magnitude, was discovered by him on July 29. It has received the name of *Eunomia*.

EUNOMIA.

NAPLES.

(Dr. A. de Gasparis.)

1851.	Naples M.T. h m s	App. R.A. h m s	App. Dec. ° ' "
July 29	11 44 53.7	18 15 59.94	-26 3 54.0
30	10 17 59.9	15 22.17	25 59 49.1
31	10 52 57.0	14 41.26	55 1.8
Aug. 2	11 17 37.9	13 26.89	46 26.1
3	9 31 4.2	12 53.98	41 57.4
4	12 9 18.0	12 18.25	37 3.9
5	11 54 22.6	11 47.17	32 31.2
8	11 40 32.5	10 25.09	19 30.9
9	10 11 23.3	10 2.93	15 13.9
10	10 2 50.1	9 41.03	10 46.0
11	9 11 24.7	9 21.72	6 31.1
12	10 20 28.5	18 9 1.79	-25 2 10.8

PADOVA.

(M. Trattenero.)

1851. Aug.	Padova M.T.			App. R.A.			App. Dec.			
	h	m	s	h	m	s	°	'	"	
13	9	46	55.8	18	8	46.90	—24	58	19.2	4 Comparisons.
14	10	7	19.5		8	31.77		53	41.9	3 —
15	8	33	50.6		8	18.53		49	37.7	Meridian.
16		29	43.7		8	7.36		45	20.6	—
17		25	37.4		7	57.11		41	5.5	—
20		13	32.6		7	39.91		28	27.3	—
21		9	34.6		7	37.83		24	17.9	—
22		5	37.9		7	36.96		20	2.0	—
23	8	1	42.9		7	37.86		16	6.1	—
24	7	57	50.5	18	7	41.42	—24	12	3.3	—

HAMBURG.

(M. C. Rümker.)

1851. Aug.	Hamburg M.T.			App. R.A.			App. Decl.		
	h	m	s	h	m	s	°	'	"
14	9	30	48.0	272	7	57.4	—24	52	47.3
19	9	10	30.6	271	55	50.8		24	32 46.5
28	8	25	43.9	272	2	57.0		23	56 3.5
29	8	37	24.7		5	59.0		51	55.7
30	9	5	32.2		9	22.9		47	57.9
31	8	29	41.5		13	13.5		44	14.3
Sept. 6	8	7	17.8		44	49.3		21	42.0
8	8	25	26.3	272	58	41.5		14	17.2
9	8	2	2.0	273	6	0.0		23	10 50.2
18	8	23	3.9	274	30	8.7		22	39 7.0
22	7	35	6.9	275	15	51.6		25	22.3
24	7	50	16.2		41	25.8		18	12.6
25	7	18	3.4	275	53	53.4		15	16.2
27	7	50	3.1	276	21	21.9	—22	8	16.1

The first two observations are corrected for parallax, those which follow are not corrected.

Mean Places for Jan. 0, 1851, of Stars in the path of *Eunomia*, by M. C. Rümker.

Mag.	R.A.			Decl.			Mag.	R.A.			Decl.				
	^h	^m	^s	^o	[']	["]		^h	^m	^s	^o	[']	["]		
(1)	9	18	0	31.73	—24	44	7.2	(7)	9	18	5	26.10	—24	36	6.8
(2)	9		2	32.86		28	39.8	(8)	9		5	27.50		45	6.5
(3)	9		3	37.29		40	18.0	(9)	10		5	51.06		32	36.1
(4)	9		3	39.06		30	55.1	(10)	10		6	51.22		34	42.0
(5)	8.9		4	25.01		37	34.4	(11)	6	18	12	21.07	—24	58	34.8
(6)	11	18	4	45.43	—24	42	5.0								

(1), (5), (7) have been determined by the meridian circle, the others by the equatoreal; (10) is rather doubtful.

ROME. (Professor Secchi.)

1851. Aug.	Rome M.T.			App. R.A.			App. Dec.			Merid. Circle.
	^h	^m	^s	^h	^m	^s	[°]	[']	["]	
6	9	12	16.5	18	11	21.34	-25	28	58.4	
7		7	53.4	10	54	03	24	32	1	—
8	9	3	31.9	10	28	38	20	4	5	—
9	8	59	12.4	10	4	50	15	39	7	—
10		54	54.2	9	42	37	11	14	2	—
11		50	37.9	9	21	94	6	56	11.1	—
12	8	46	23.4	18	9	3.23	-25	2	53.1	—

CAMBRIDGE. Mer. Circle and Northumberland Equat. (Prof. Challis.)

il.	Greenwich M.T.			R.A.			Log $\frac{p}{P}$	N.P.D.			Log $\frac{q}{P}$	No. of Comps. in		Star.
	^h	^m	^s	^h	^m	^s		[°]	[']	["]		R.A.	N.P.D.	
15	9	51	51.7	18	8	17.68	+8.182	114	49	10.0	-9.9808	3	3	<i>a</i>
19	8	17	1.8	7	44	50		32	28	2	9.9871	Meridian.		
	9	36	39.2		43	63	8.185	32	10	0	9.9800	8	3	<i>a</i>
20	8	13	1.0	7	39	58						Meridian.		
21	8	9	3.3					24	4	5	9.9868	Meridian.		
	10	8	37.3	7	37	65	8.351	23	38	1	9.9713	6	6	<i>a</i>
22	8	5	6.9	7	37	26		20	0	0	9.9867	Meridian.		
	9	18	5.5		37	23	8.149	19	42	7	9.9809	2	2	$\left. \begin{smallmatrix} b \text{ \& } c \\ \text{equally} \end{smallmatrix} \right\}$
23	9	43	48.1	7	38	61	8.290	15	36	5	9.9751	3	3	<i>b</i>
	9	43	51.3		38	69	8.290	114	15	37.1	9.9751	2	2	<i>c</i>
28	9	48	19.4	8	12	44	8.370	113	55	25.7	9.9690	4	4	<i>d</i>
3	10	25	40.3	9	51	67	8.510	32	9	8	9.9494	2	2	<i>d</i>
9	8	52	17.2	18	12	26.03	+8.325	113	10	38.8	-9.9712	10	6	<i>e</i>

Assumed Mean Places of the Stars, 1851.0.

	R.A.			N.P.D.			Name of Star.
	^h	^m	^s	[°]	[']	["]	
<i>a</i>	18	12	21.01	114	58	33.9	B.A.C. 6217
<i>b</i>	17	53	43.34	114	16	33.4	7 Sagittarii = B.A.C. 6097
<i>c</i>	17	56	2.36	114	24	2.2	B.A.C. 6111
<i>d</i>	18	7	28.14	113	56	31.9	H.C. 33516
<i>e</i>	18	13	1.11	112	59	3.6	B.A.C. 6222

The places of the stars in the respective catalogues have been adopted, with the exception of those of B.A.C. 6217 and B.A.C. 6222, which were not to be depended on as being deduced from Lacaille alone. The assumed place of 6217 was determined by four transit and four circle observations taken at the Cambridge Observatory. The N.P.D. of 6222 was obtained by two circle observations, and its R.A. by two equatoreal comparisons with each of the stars B.A.C. 6286 and B.A.C. 6343. The seconds of the R.A. of B.A.C. 6286 in the catalogue should be 22.57 instead of 20.46, a wrong value of the annual variation having been used to derive it from the Cambridge Observations of 1834.

DURHAM. Fraunhofer Equatoreal. (Mr. R. C. Carrington.)

	Green. M.T.			R.A.			Log $\frac{p}{P}$	N.P.D.	Log $\frac{q}{P}$	No. of Comps. in R.A. N.P.D. Set.				
1851.	^h	^m	^s	^h	^m	^s		[°]	[']	["]				
Sept. 12	8	9	0.0	18	14	4.27	+8.172	112	59	54.6	-9.9820	4	4	1
13	8	12	33.8	14	40	23	8.158	56	21	9	9.9824	24	8	2
15	8	25	0.1*	15	57	82	8.245	49	31	2	9.9791	24	8	3
21	8	20	27.4	18	20	18.30	+8.301	112	28	33.8	-9.9757	21	7	4

P is the equatoreal horizontal parallax in seconds of arc ; *p* and *q* are the required corrections in time and arc respectively.

Mean Places of Stars of Comparison, 1851.0.

Name.	R.A.			N.P.D.			Set.
	h	m	s	°	'	"	
Lalande, H.C. 33885	18	16	6.25	113	3	14.3	1, 2
B.A.C. 6222	13	1	92	112	59	14.9	3
Lalande, H.C. 34222	18	23	31.37	112	23	38.5	4

Bessel's precessions for the mean year have been applied to Lalande's stars, and not those given in the reduction by Baily.

Elements.

I. Professor Encke.*

M	.....	172° 10' 21.6"	1851, Aug. 5, 0 ^h Berlin M.T.
π	.....	112 18 15.6	
Ω	.....	292 51 1.8	
<i>i</i>	.....	13 0 18.5	
ϕ	.....	7 50 44.2	
Log <i>a</i>	.....	0.380110	
μ	.....	954'' 645	

II. MM. Westphal and Klinkerfues, of Göttingen, from the Naples Observations of July 29, August 5, and August 12.

M	.....	170° 40' 26.5"	1851, Aug. 5, 0 ^h Berlin M.T.
π	.....	113 25 14.5	} True Equinox, August 5.
Ω	.....	292 48 47.9	
<i>i</i>	.....	13 3 5.8	
Log <i>a</i>	.....	0.3803271	
Log <i>e</i>	.....	9.1391746	
Log μ	.....	2.9795160	

* These elements are calculated on the Naples Observations to August 12, which they represent very fairly : the Professor also calculated an approximate ephemeris for the immediate use of observers, which is omitted.